

Date: Friday, 10/5/2007 10:24:30 AM  
User: Eric Charbonneau

## Process Sheet

D3512-1

Customer : CC-DAR01 Dart Aerospace Ltd.  
Job Number : 00083A  
Estimate Number : 10068  
P.O. Number :  
This Issue : 10/5/2007 S.O. No. :  
Prsht Rev. : NC  
First Issue : 6/12/2007 Type : R & D LANDING GEAR  
Previous Run : 00082A

Drawing Name : INITIAL PROTOTYPE TEMPLATE

FOR ENGINEERING USE ONLY

Part Number : INITIAL PROTOTYPE

Drawing Number :

Project Number : LG0005

Drawing Revision :

Material :

Due Date : 10/4/2006

Qty: 2 U/m: Each

PROTOTYPE

Written By :  
Checked & Approved By :  
Comment : Project #:   
Description:

Additional Product

- WotajdORD  
- preliminary  
- D3512

Job Number:



Seq. #: Machine Or Operation: Description :

1.0 MFG ENGINEERING

MFG ENGINEERING



Comment: MFG ENGINEERING

Manufacture Prototype as per Dwg's Supplied By Engineering

Comments:

- Cut D3512-1 Rev C final word

- m 103961 B07-10-9

- PRE B07-10-9

- ac #2

- ac #8 6/10/09

- FORM USING DT 8178

PS 07/10/10

- NO PAINT

- RETURN PART TO P. HUM

PA 07.10.22

2.0 PG

PURCHASING



Comment: PURCHASING

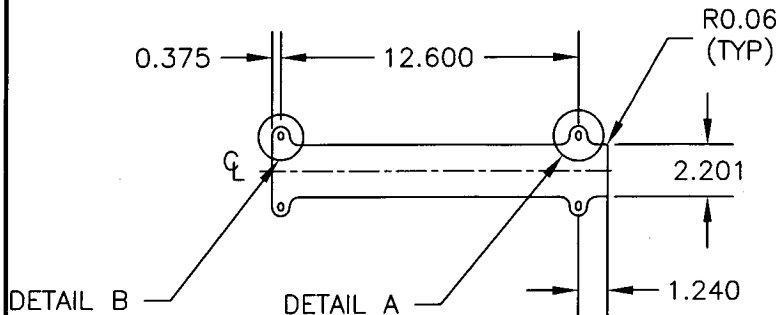
Attached certificate of conformity for raw material and subcomponents use for this w/o

**PRELIMINARY ISSUE**

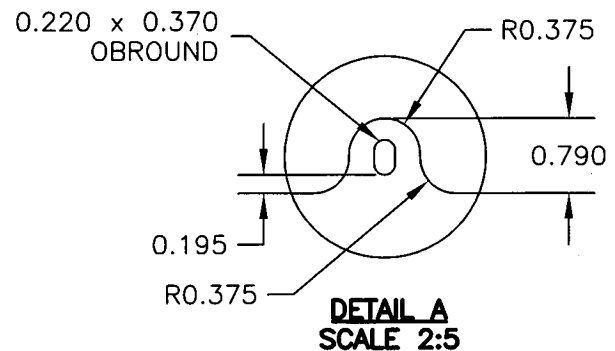
07.10.09 *PH*

CUS #00083

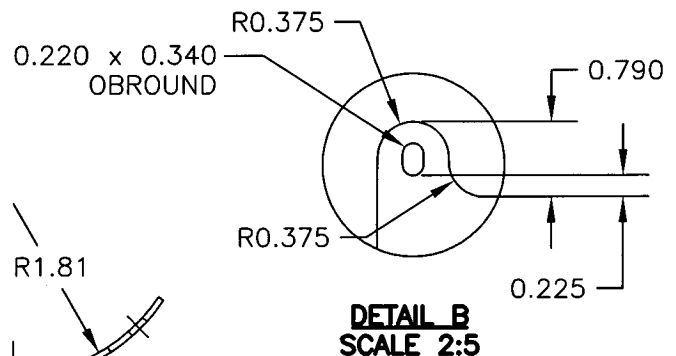
DESIGN <i>PH</i>	DRAWN BY <i>PH</i>	DART AEROSPACE USA, INC. PORT HADLOCK, WA	
CHECKED	APPROVED	DRAWING NO. D3512	REV. C SHEET 1 OF 1
DATE 07.10.06	TITLE WEARPLATE		SCALE 1:8
A	06.04.21	NEW ISSUE	
B	06.10.27	CHANGE MATERIAL TO STAINLESS STEEL	
C	07.10.05	WIDEN TAB, ENLARGE HOLE	



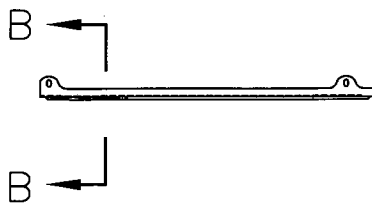
**D3512-1 FLAT PATTERN**



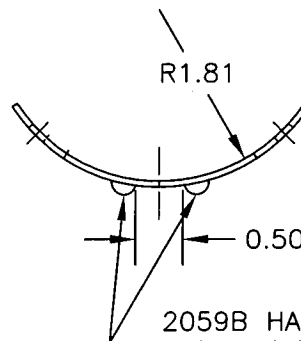
**DETAIL A  
SCALE 2:5**



**DETAIL B  
SCALE 2:5**



**D3512-1 BENDING DETAIL**



2059B HARDCOAT WELDS TO  
WITHIN 0.25 OF WEARSHOE  
ENDS 0.063 TO 0.125 THICK

**SECTION B-B  
SCALE 2:5**

**D3512-1 WEARPLATE**

- 1) MATERIAL: AISI 304/316 SS SHEET, 16 GAUGE (0.063 THICK) B  
(REF. DART MATERIAL SPEC M304S16GA)
- 2) FINISH: POWDER COAT GREY SANDTEX (REF. 4.3.5.6) PER DART QSI 005 4.3
- 3) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) ALL DIMENSIONS IN INCHES
- 5) WELD PER DART QSI 004
- 6) PART IS SYMMETRICAL ABOUT CENTERLINE
- 7) BREAK ALL SHARP EDGES 0.005 TO 0.015

Copyright © 2006 by DART AEROSPACE USA, INC.

THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE USA, INC.

